

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[Zfand5^{Gt\(ROSA\)72Sor}/Zfand5^{Gt\(ROSA\)72Sor}](#)

RRID:MGI:3717123

Type: Organism

Proper Citation

RRID:MGI:3717123

Organism Information

URL:

Proper Citation: RRID:MGI:3717123

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: abnormal neurocranium morphology, internal hemorrhage, vascular smooth muscle hypoplasia, hemorrhage, asymmetric sternocostal joints, abnormal blood vessel morphology, abnormal sternum morphology, abnormal skeleton morphology, abnormal frontal bone morphology, decreased fibroblast cell migration, neonatal lethality, complete penetrance, respiratory distress, pulmonary edema

Affected Gene: Zfand5

Genomic Alteration: Gt(ROSA)72Sor

Catalog Number: 3717123

Background: involves: 129S4/SvJaeSor

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17143286](#)

Organism Name: Zfand5^{Gt(ROSA)72Sor}/Zfand5^{Gt(ROSA)72Sor}

Record Creation Time: 20240120T190512+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Zfand5^{Gt(ROSA)72Sor}/Zfand5^{Gt(ROSA)72Sor}.

No alerts have been found for Zfand5^{Gt(ROSA)72Sor}/Zfand5^{Gt(ROSA)72Sor}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.